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Rural District Council

OF

ST. THOMAS

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and the
CHIEF PUBLIC HEALTH INSPECTOR
for the year
1970

Public Health Department.
31, Southernhay East,
EXETER

JUNE 1971

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S T A F F

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Chief Public Health Inspector

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Senior Public Health Inspector

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Additional Public Health Inspectors.

Mr. G. C. HOPKINS, Certs. S.I.B., A.R.S.H., M.A.P.H.I.

Mr. P. M. D. BILLINGTON, M.A.P.H.I.

Authorised Meat Inspectors

Mr. J. U. WARD, M.I., R.S.A.S.

Clerical Staff.

Mrs. M. Hookway

Miss. A. Boobyer.

1. STATISTICS OF THE AREA

Area in acres	114,603
Resident Population Mid-Year 1970 (as estimated by the Registrar General)	30,700
Rateable Hereditaments in the District (as at 1st April, 1970)	10,743
Domestic Dwellings only	9,562
Rateable value as at 1st April, 1970	£972,538
Product of a penny rate : 70/71	£3,988. 37.83

2. VITAL STATISTICS

(a) Live Births

	Males	Females	TOTAL
Legitimate	162	141	303
Illegitimate	14	9	23
TOTAL	176	150	326

Live birth rate per 1,000 estimated resident population	10.6
Standardised live birth rate per 1,000 estimated resident population	11.6
Live birth rate per 1,000 estimated civilian population England & Wales	16.00

(b) Still Births

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	-	-	-
TOTAL	2	1	3

Still birth rate per 1,000 total live and still births	9.00
Still birth rate per 1,000 total live and still births England and Wales	13.00

(c) Deaths

<u>Males</u>	<u>Females</u>	<u>Total</u>
233	259	492

Death rate per 1,000 estimated resident population	16.00
Standardised death rate per 1,000 estimated resident population	9.8
Death rate per 1,000 civilian population England and Wales	11.7
Death from maternal causes	1.00

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(d) Infant Mortality
(deaths of infants under 1 year of age).

	Males	Females	Total
Legitimate	3	3	6
Illegitimate	-	-	-
TOTAL	3	3	6

Infant mortality rate per 1,000 live births 18
 Infant mortality rate per 1,000 live births
 England & Wales 18

3. LIVE BIRTH RATE (Rate per 1,000 estimated resident population)

During 1970, 176 male and 150 female (total 326) babies were born. Compared with the previous year the total births show a decrease of 58. The standardised rate per 1,000 estimated resident population was 11.6., which was lower than that for England and Wales as a whole (16.0).

The total number of live births registered in England and Wales during 1970 was 784,482 which was 13,060 less than the total for 1969, and represented a live birth rate per 1,000 population of 16.

The live birth rates for St. Thomas R.D. and England and Wales during the last 10 years were as follows:-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
St. Thomas R.D.	15.7	15.7	15.3	15.7	16.8	13.9	13.5	14.5	12.4	10.6
Standardised	17.5	18.1	17.1	17.6	18.8	16.4	15.0	15.8	13.5	11.6
England and Wales	17.4	18.0	18.2	18.4	18.0	17.7	17.2	16.9	16.3	16.0

4. ILLEGITIMATE BIRTH RATE (Rate per 1,000 total live births).

Of the 326 children born during 1970, 23 were illegitimate, i.e. 6 less than in the previous year. The rate per 1,000 total live births was 70.6.

The illegitimate birth rates during the last 10 years were as follows :-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
St. Thomas	55.3	63.6	49.8	35.6	72.2	97.0	91.1	79.7	75.5	70.6



5. STILL BIRTHS (Rate per 1,000 total live and still births).

The number of still births which occurred during 1970, viz. 3, was lower than the previous year, and the still birth rate of 9 was lower than that for England and Wales as a whole (13).

The table shows the still birth rate for the last 10 years :-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
St. Thomas	16.3	19.4	14.2	15.3	13.8	13.3	14.7	14.7	23	9
England and Wales	18.7	18.1	17.3	16.3	15.7	15.3	14.8	14.	13.	13

6. DEATHS

(a) During the year 1970, 492 persons normally resident in the Rural District died (233 males and 259 females) which represents a death rate of 16.0 but when allowances for age and sex distribution have been made, represents a "standardised" death rate of 9.8. This rate is lower than that for England and Wales as a whole (11.7). The following table shows the corrected and standardised death rates for the St. Thomas R.D. for the last 10 years as compared with the death rates for England and Wales:-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
St. Thomas	13.1	13.1	14.0	13.2	13.2	13.4	13.6	16.8	16.1	16.0
Standardised	10.7	9.7	10.8	10.2	9.4	8.8	8.8	10.4	9.5	9.8
England and Wales	12.0	11.9	12.2	11.3	11.5	11.7	11.2	11.9	11.9	11.7

(b) Age at Death

The average at death during 1970 was 73.7 and the table shows the average age at death during the last 10 years :-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Males	66.8	66.4	67.1	68.2	69.9	71.6	69.6	70.7	69.5	69.1
Females	74.1	73.2	73.9	74.4	73.0	75.3	77.8	76.1	76.1	74.2
Both Sexes	70.3	69.8	70.6	71.2	71.2	73.5	72.1	73.6	73.7	72.2.
England M	68.2	68.1	68.0	68.8	68.9	-	69.0	69.1	-	
& Wales F	73.9	74.0	73.9	74.5	74.7	-	75.0	75.1	-	

CAUSE OF DEATH	SEX	Total all Ages	Under 4 Weeks	4 weeks and under 1 year	Age in Years.									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
Tuberculosis of respiratory system	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-	-	-
Other infective and parasitic diseases	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms, Buccal Cavity	M	1	-	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms, Oesophagus	M	3	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms, Stomach	M	7	-	-	-	-	-	-	-	-	-	2	-	3
	F	3	-	-	-	-	-	-	-	-	-	1	-	2
Malignant Neoplasms, Intestine	M	7	-	-	1	-	-	-	-	1	-	-	2	3
	F	8	-	-	-	-	-	-	-	-	-	3	1	3
Malignant Neoplasms, Lung, Bronchus	M	14	-	-	-	-	-	-	-	1	5	8	-	-
	F	3	-	-	-	-	-	-	-	-	1	1	1	1
Malignant Neoplasms, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	6	-	-	-	-	-	-	-	2	1	1	2	-
Malignant Neoplasms, Uterus	F	2	-	-	-	-	-	-	-	1	1	-	-	-
	M	5	-	-	-	-	-	-	-	-	1	-	-	4
Malignant Neoplasms, Prostate	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	1
Leukaemia	M	7	-	-	-	-	-	-	-	-	-	-	-	4
	F	13	-	-	-	-	-	-	-	-	-	-	-	1
Other malignant Neoplasms	M	-	-	-	-	-	-	-	-	1	1	1	4	4
	F	-	-	-	1	-	-	-	-	-	2	4	4	-

Cause of Death	Sex	Total all ages	Under 4 Weeks	4 weeks and under 1 year	Age in Years.										
					1-4	5-14	15-24	15-34	35-44	45-54	55-64	65-74	75 and over		
Dibetes Mellitus	M	1	-	-	-	-	-	-	-	-	-	-	1		
	F	2	-	-	-	-	-	-	-	-	-	1	1		
Avitaminoses, Etc.	M	2	-	-	-	-	-	-	-	-	1	1	-		
	F	-	-	-	-	-	-	-	-	-	-	-	-		
Anaemias	M	-	-	-	-	-	-	-	-	-	-	-	-		
	F	1	-	-	-	-	-	-	-	1	-	-	-		
Mental Disorders	M	1	-	-	-	-	-	-	-	-	1	-	-		
	F	2	-	-	-	-	-	-	-	-	-	-	2		
Other Diseases of Nervous System	M	3	-	-	-	-	-	-	-	-	1	1	1		
	F	4	-	-	-	-	1	-	-	-	-	1	2		
Chronic Rheumatic Heart Disease	M	1	-	-	-	-	-	-	-	-	-	-	1		
	F	2	-	-	-	-	-	-	-	-	-	-	2		
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	-	1	-		
	F	2	-	-	-	-	-	-	-	-	-	-	2		
Ischaemic Heart Disease	M	67	-	-	-	-	-	-	2	2	13	16	34		
	F	46	-	-	-	-	-	-	-	-	5	14	27		
Other Forms of Heart Disease	M	12	-	-	-	-	-	-	-	-	1	4	7		
	F	11	-	-	-	-	-	-	-	-	-	-	11		
Cerebrovascular Disease	M	14	-	-	-	-	-	-	-	-	4	2	8		
	F	24	-	-	-	-	-	-	-	-	2	9	13		
Other Diseases of Circulatory System	M	15	-	-	-	-	-	-	-	-	1	5	9		
	F	7	-	-	-	-	-	-	-	-	-	1	6		

CAUSE OF DEATH	SEX	Total all Ages	Under 4 Weeks	4 weeks and under 1 year	Age in Years.										
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and Over		
Influenza	M	6	-	-	-	-	-	-	-	-	1	2	3		
	F	10	-	-	-	-	-	-	-	1	1	1	7		
Pneumonia	M	31	-	-	-	-	-	-	-	2	3	6	20		
	F	69	-	-	1	-	-	-	-	2	3	12	51		
Bronchitis and Emphysema	M	4	-	-	-	-	-	-	-	-	1	1	2		
	F	2	-	-	-	-	-	-	-	-	-	-	2		
Asthma	M	-	-	-	-	-	-	-	-	-	-	-	-		
	F	1	-	-	-	-	-	1	-	-	-	-	-		
Other Diseases of Respiratory System	M	2	-	-	-	-	-	-	-	-	-	1	1		
	F	3	-	-	-	-	-	-	-	-	-	2	1		
Peptic Ulcer	M	2	-	-	-	-	-	-	1	-	-	1	-		
	F	2	-	-	-	-	-	-	-	-	-	-	2		
Appendicitis	M	1	-	-	-	-	-	-	1	-	-	-	-		
	F	-	-	-	-	-	-	-	-	-	-	-	-		
Intestinal Obstruction and Hernia	M	1	-	-	-	-	-	-	-	-	1	-	-		
	F	2	-	-	-	-	-	-	-	-	-	2	-		
Other Diseases of Digestive System	M	1	-	-	-	-	-	-	-	-	-	-	1		
	F	2	-	-	-	-	-	-	1	-	-	1	-		
Nephritis and Nephrosis	M	1	-	-	-	-	-	-	1	-	-	-	-		
	F	2	-	-	-	-	-	-	-	1	1	-	-		
Other Complications of Pregnancy etc.	F	1	-	-	1	-	-	-	-	-	-	-	-		

CAUSE OF DEATH	SEX	Total all Ages	Under 4 Weeks	4 weeks and under 1 year	Age in Years.									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Diseases of Skin, Subcutaneous Tissue	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	5	-	-	-	-	-	-	-	-	-	-	5	
Diseases of Musculo-Skeletal System	M	1	-	-	-	-	-	-	-	-	1	-	-	
	F	1	-	-	-	-	-	-	-	-	1	-	-	
Congenital Anomalies	M	4	3	-	-	-	-	-	1	-	-	-	-	
	F	2	-	1	-	1	-	-	-	-	-	-	-	
Birth injury, Difficult Labour, etc.	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	2	2	-	-	-	-	-	-	-	-	-	-	
Symptoms and ill defined conditions	M	1	-	-	-	-	-	-	-	-	-	-	1	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Motor vehicle accidents.	M	9	-	-	1	2	-	-	-	1	3	-	1	
	F	2	-	-	-	-	-	-	1	-	1	-	-	
All other accidents	M	6	-	-	-	-	-	-	-	-	-	-	6	
	F	11	-	-	-	-	-	-	1	-	-	4	6	
Suicide and self-inflicted injuries	M	2	-	-	-	-	-	-	-	-	-	1	1	
	F	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL ALL CAUSES	M	233	3	-	1	1	2	1	5	9	40	59	112	
	F	258	2	1	3	-	3	3	4	11	22	56	156	

INFANT MORTALITY

Six infants, 3 males and 3 females under the age of one year, died during 1970. This represents an infant mortality rate of 18, which is the same as that for England and Wales (18). The causes of death of these infants were as follows :-

Female	2 days	1a. Respiratory distress b. Prematurity
Male	3 months	1a. Cardiac arrest b. Ventral septal defect - atrial c. Septal defect, hypoplastic aortic arch, patent ductus arteriosus. II. Coarction of aorta
Female	11 months	1a. Respiratory infection
Male	13 days	1a. Cardiac arrest b. Pulmonary atresia
Male	3 days	1a. Cardiac arrest b. Congenital heart disease c. Tricuspid atresia, single ventricle II. Patent ductus arteriosus. Hypoplastic pulmonary arteries. Main pulmonary artery atresia
Female	1 day	1a. Hyaline membrane disease.

8. CANCER

The number of deaths from cancer increased from 75 in 1969 to 81 in 1970. In relation to the total number of deaths the rate per cent increased slightly from 15.1 in 1969 to 16.0 in 1970.

The parts of the body affected are given in the table below:

	Males	Females	TOTAL
Buccal Cavity	1	-	1
Oesophagus	3	1	4
Stomach	7	3	10
Intestine	7	8	15
Lung & Bronchus	14	3	17
Breast	-	6	6
Uterus	-	2	2
Prostate	5	-	5
Leukaemia	-	1	1
All other sites	7	13	20
TOTAL	44	37	81

The incidence of death from cancer during the last 10 years is as follows:

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Males	37	41	41	49	53	37	38	39	42	44
Females	28	31	39	36	39	29	27	33	33	37
Rates per 1,000 Resident Population	1.83	2.00	2.50	2.20	2.40	2.05	2.11	2.38	2.43	2.64

LUNG CANCER

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Males	11	11	9	17	17	9	15	18	11	14
Females	1	-	2	4	3	5	2	5	1	3
TOTAL	12	11	11	15	20	14	17	23	12	17

9. INFECTIOUS DISEASES

During 1970, 47 cases of notifiable diseases (excluding Tuberculosis) were notified, which is 16 more than in the previous year.

(a) Measles

There were 37 cases of measles during the year, compared with 17 in 1969.

The seasonal incidence of measles in the St. Thomas Rural District and England and Wales as a whole was as follows:-

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
St. Thomas	-	-	1	-	-	2	-	8	6	5	8	7
TOTAL		1			2			14			20	
England and Wales		53,972			111,349			90,924			51,034	

(b) Whooping Cough

During 1970, no cases of Whooping Cough were notified, as compared with no cases in 1969.

(c) Scarlet Fever

No cases occurred in 1970.

(d) Poliomyelitis

Again, no cases of Poliomyelitis occurred during the year.

(e) Diphtheria

For the 20th consecutive year, there have been no cases of diphtheria notified.

(f) Tabular Statements of Infectious Diseases.

The incidence during 1970 of the various notifiable infectious diseases is tabulated hereunder:-

Disease	Cases Notified	Institutional Cases Included in Col. 2	Cases Admitted to Hospital
Measles	37	-	-
Whooping Cough	-	-	-
Scarlet Fever	-	-	-
Food Poisoning	3	-	-
Infective Jaundice	5	-	-
Dysentery	2	-	2
TOTAL	47	-	2

Table showing the age distribution of Infectious Diseases.

	Under 1	1-	2-	3-	4-	5-	10-	15-	25-	35-	45-	65-	Age Not Known	TOTAL
Measles	3	4	4	2	7	13	-	2	-	2	-	-	-	37
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	1	1	2	-	-	-	-	-	4
Infective Jaundice	-	-	-	-	-	1	1	2	-	-	-	-	-	4
Dysentery	-	-	-	-	-	2	-	-	-	-	-	-	-	2
TOTAL	3	4	4	2	7	17	2	6	-	2	-	-	-	47

The following table shows the incidence (numbers notified) of various infectious diseases during the last 10 years.

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Measles	291	159	686	200	336	215	280	57	17	37
Whooping Cough	51	12	11	5	8	12	2	9	-	-
Scarlet Fever	7	7	22	6	10	13	9	6	2	-
Dysentery	15	28	69	38	6	-	5	5	4	2
Pneumonia	18	7	15	8	-	7	5	1	-	-
Puerperal Pyrexia	1	1	-	3	3	-	1	-	-	-
Erysipelas	-	2	1	1	-	1	1	-	-	-
Food Poisoning	7	4	2	1	-	7	1	2	3	4
Ophthalmia Neonatorum	2	-	-	2	-	2	1	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis	5	2	-	-	-	-	-	-	-	-
Malaria	-	-	1	-	-	-	-	-	-	-
Para-typhoid Fever	2	-	-	1	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	1	-	-	-	-	-
Acute Meningitis	-	-	-	-	-	-	-	1	-	-
Infective Jaundice	-	-	-	-	-	-	-	2	5	4
TOTAL	399	222	807	265	364	257	305	83	31	47

10. TUBERCULOSIS

During 1970, one new case of Tuberculosis was notified,
(1 male). This case was clinically tuberculosis of the lungs.

The age distribution of new cases, localisation of the
disease and deaths from Tuberculosis during 1970 were as follows:-

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 4 weeks	-	-	-	-	-	-	-	-
4 weeks and under 1 year	-	-	-	-	-	-	-	-
1-4	-	-	-	-	-	-	-	-
5-9	-	-	-	-	-	-	-	-
10-14	-	-	-	-	-	-	-	-
15-19	-	-	-	-	-	-	-	-
20-24	-	-	-	-	-	-	-	-
25-29	-	-	-	-	-	-	-	-
30-34	-	-	-	-	-	-	-	-
35-39	-	-	-	-	-	-	-	-
40-44	1	-	-	-	-	-	-	-
45-49	-	-	-	-	-	-	-	-
50-54	-	-	-	-	-	-	-	-
55-59	-	-	-	-	-	-	-	-
60-64	-	-	-	-	-	-	-	-
65-69	-	-	-	-	-	-	-	-
70-74	-	-	-	-	-	-	-	-
75-79	-	-	-	-	-	-	-	-
80-84	-	-	-	-	-	-	-	-
85-89	-	-	-	-	-	-	-	-
90-94	-	-	-	-	-	-	-	-
95-99	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
TOTAL ALL AGES	1	-	-	-	-	-	-	-
TOTAL	1							

The incidence of all cases of Tuberculosis brought to the
notice of the Medical Officer of Health during 1961/1970 is given in the
following table :-

		1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Pulmonary	M	9	9	10	5	6	7	3	1	1	1
	F	2	8	7	3	5	-	-	1	1	-
Non-Pulmonary	M	1	-	-	2	1	1	-	-	-	-
	F	2	3	5	2	3	2	1	1	1	-
TOTAL		14	20	22	12	15	10	4	3	3	1

11. NATIONAL HEALTH SERVICE ACT.

The health services provided in the district are briefly set out below:-

HOSPITALS

1. General The district is well served by the following hospitals:-

i) Royal Devon and Exeter Hospital, Southernhay East, Exeter.
Tel. No. 59261 - 302 beds.
(Also for complicated or difficult maternity cases).

ii) Redhills Hospital, St. Thomas, Exeter.
Tel. No. 76481 - 137 beds.

iii) Exeter City Hospital, Heavitree Road, Exeter.
Tel. No. 77351 - 257 beds (49 of these for maternity).

iv) Princess Elizabeth Hospital, Buckerell Bore, Exeter.
Tel. No. 54217 - 111 beds.

v) West of England Eye Infirmary, Magdalen Street, Exeter.
Tel. No. 73183 - 62 beds (2 private, 2 isolation).

vi) Exmouth Hospital, Claremont Grove, Exmouth.
Tel. No. 4381 - 45 beds.

The plastic surgery clinic for Devon is held at the Royal Devon and Exeter Hospital on the second Thursday in every month from 9.30 a.m. to 1.0 p.m. Mr. Fitz-Gibbon and Mr. Bodenham of the S.W. Regional Hospital Board attend.

2. Isolation

Cases of infectious diseases are admitted to the Isolation Hospital, Whipton, Exeter, Tel. No. 67158, as in previous years.

3. Smallpox

Cases of smallpox or suspected smallpox will be admitted to the smallpox Isolation Hospital at Liskeard. Consultants who may be called upon to assist in the diagnosis of smallpox are as follows:-

(a) East Devon Dr. E.J.G. Wallace, Health Centre, Westham Road,
Weymouth, Dorset. Tel. No. Weymouth 1645.
Home - Tel. No. 1513.

(b) Cornwall and Devon to the River Exe.

Dr. W. H. St. John-Brooke, West Cornwall Hospital,
Penzance. Tel. No. 2382,

4. Laboratory Facilities

Bacteriological and serological examinations are carried out at the Public Health Laboratory, Exeter, their address being Church Lane, Heavitree, Exeter. Tel. No. 77833, under the direction of Dr. B. Moore, whose ready co-operation and help I wish to acknowledge.

5. Venereal Disease

Under the present scheme, free advice and treatment is available to all persons at the following centre.

<u>Exeter</u>	<u>Males</u>	<u>Females</u>
Royal Devon & Exeter Hospital	Mon. 7.0 - 8.0 p.m. Fri. 2.0 - 3.0 p.m.	Mon. 6.0 - 7.0 p.m. Fri. 3.0 - 4.0 p.m.

6. Care of Mothers and Young Children

Under the Devon County Council Maternity and Child Welfare Scheme the Infant Welfare Centre is held during the year at Broadclyst, Stoke Canon and Clyst St. Mary.

During 1970 the following attendances were made:-

		<u>BROADCLYST</u>	<u>CLYST ST. MARY</u>	<u>STOKE CANON</u>
<u>No. of Sessions</u>	....	24	23	22
<u>New attendances</u>				
0 - 1	....	31	12	8
1 - 2	....	10	2	1
2 - 5	....	20	5	4
<u>Total attendances</u>				
0 - 1	....	130	107	73
1 - 2	....	65	29	31
2 - 5	....	85	44	16

CHIEF PUBLIC HEALTH INSPECTOR

R E P O R T

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

1 9 7 0

1. SLAUGHTERHOUSES

The five licensed slaughterhouses continued in regular use and were generally maintained to a satisfactory standard.

2. MEAT INSPECTION

No special difficulties were encountered during the year and 100% inspection of all animals was carried out. The number slaughtered (Table A) was 38,764 and the amount received in fees was £1950.7.3d.

The total weight of meat and offal found unfit for human consumption was 29 tons. 12 cwts. 1 qr. 6 lbs.

Four cattle were found to be infested with *Cysticercus Bovis* and sent for refrigeration. A degenerative Cyst was found in 84 cattle, which is an increase of 29 over last year.

TABLE A

Number killed	Heifers & Steers	Cows	Calves	Sheep & Lambs	Pigs	Total
Total No.						
Killed: 1969	5378	2001	146	9786	21636	38947
1970	5525	1760	348	11240	19891	38764

TABLE B - Percentage of animals affected with Tuberculosis since 1965:-

	1965	1966	1967	1968	1969	1970
Heifers & Steers	0.08	0.03	Nil	0.02	Nil	Nil
Cows	0.103	0.03	Nil	0.04	Nil	Nil
Calves	Nil	Nil	Nil	Nil	Nil	Nil
Pigs	3.5	2.93	2.15	1.57	1.34	1.40

TABLE C - Causes for condemnation of whole carcasses:

Disease	Cattle	Calves	Sheep	Pigs
Anaemia, advanced.	-	-	1	-
Bruising (extensive)	-	-	-	-
Emaciation, path.	-	-	5	-
Fevered	-	-	1	-
Fractures & Bruising	-	-	-	-
Mastitis (acute septic)	-	-	-	-
Metritis (acute septic)	1	-	2	1
Moribund & decomposing	-	-	1	-
Oedemia, generalised	1	-	2	-
Peritonitis (acute, diffuse, septic)	-	-	1	3
Pleurisy (acute, diffuse, septic)	-	-	2	3
Pneumonia (acute septic)	-	-	-	2
Pyaemia (joint-ill)	-	-	-	-
Septicaemia	-	2	1	1
Toxaemia	1	-	1	-
Tumours (multiple)	-	-	1	1
TOTAL:	3	2	18	11

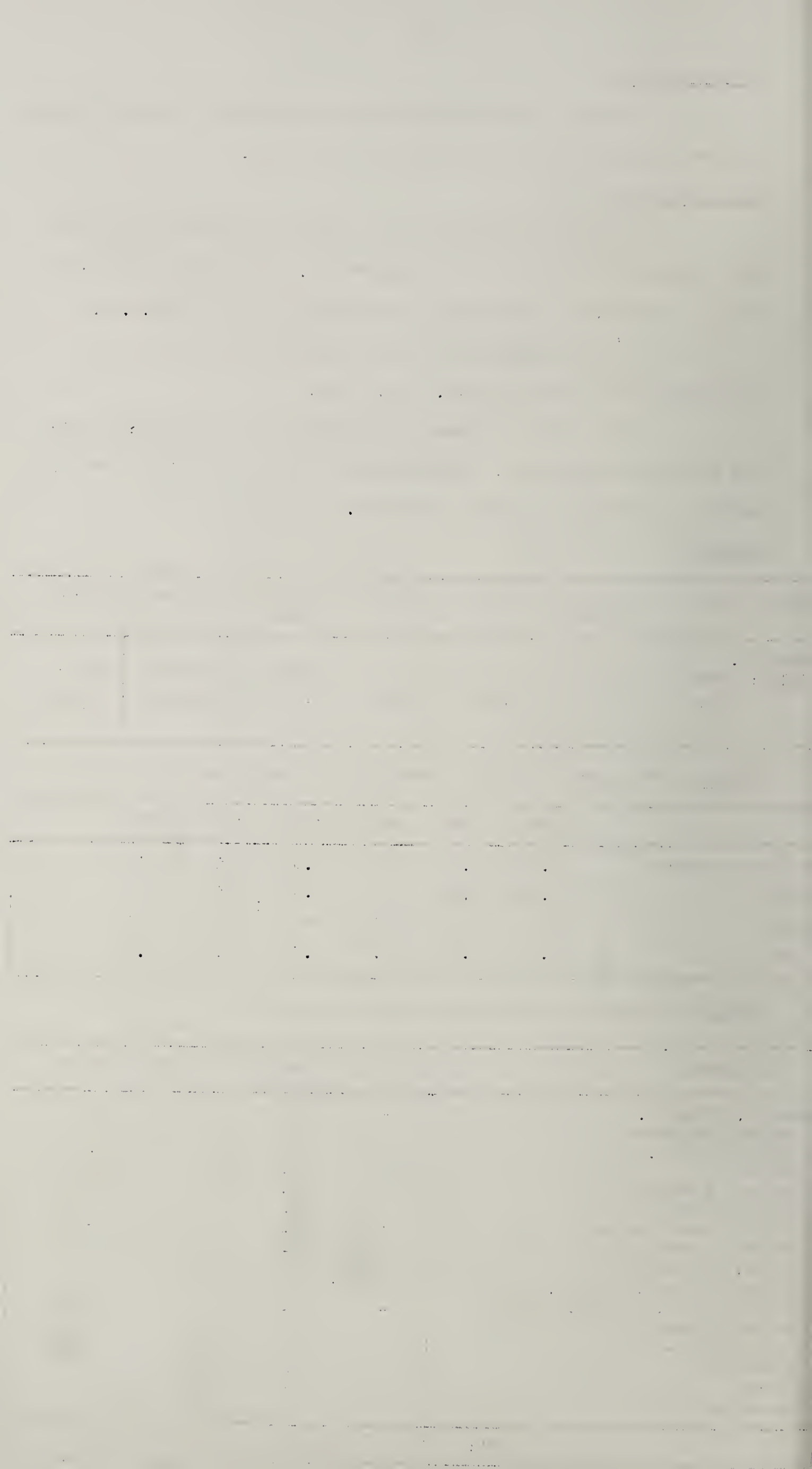


TABLE D - Details of animals condemned and destroyed:-

All diseases except Tuberculosis:	Heifers & Steers	Cows	Calves	Sheep & Lambs	Pigs
Whole carcasses condemned	1	2	2	18	11
Carcase of which some part or organ was condemned	4531	1514	20	2014	8255
Percentage of the number affected with diseases other than Tuberculosis:	81.9	86.0	5.7	17.9	41.5
<u>TUBERCULOSIS ONLY.</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	279
Percentage of the number affected with tuberculosis	-	-	-	-	1.4%

3. OTHER FOODSTUFFS CONDEMNED.

The following table shows the amount of other foodstuffs condemned:-

Foodstuffs condemned:	Cwts.	Qrs.	lbs.	Ozs.
Tinned Food	30	1	10	3½
Bacon	4	-	12	8½
TOTAL:	34	1	22	12

4. FOOD COMPLAINTS - Foreign Bodies.

Four complaints were received, 2 were of food affected with mould and the other two complaints were due to discolouration.

5. POULTRY INSPECTION.

The Ministry of Health have asked for the following information:-

- i) Number of poultry processing premises within the district - NIL
- ii) Number of visits to these premises - NIL
- iii) Total number of birds processed during the year. - NIL
- iv) Types of birds processed - NIL
- v) Percentage of birds rejected as unfit for human consumption - NIL
- vi) Weight of poultry condemned as unfit for human consumption - NIL
- vii) Comments on poultry processing and inspection - NIL

A number of butchers kill a few chicken for sale on their own premises.

No complaints were received regarding the sale of unsatisfactory poultry during the year.

There are a number of premises rearing broilers but these are sold to processing plants where they are killed and processed.

6. INSPECTION OF FOOD PREMISES

The following table shows the number of food premises and the visits made:-

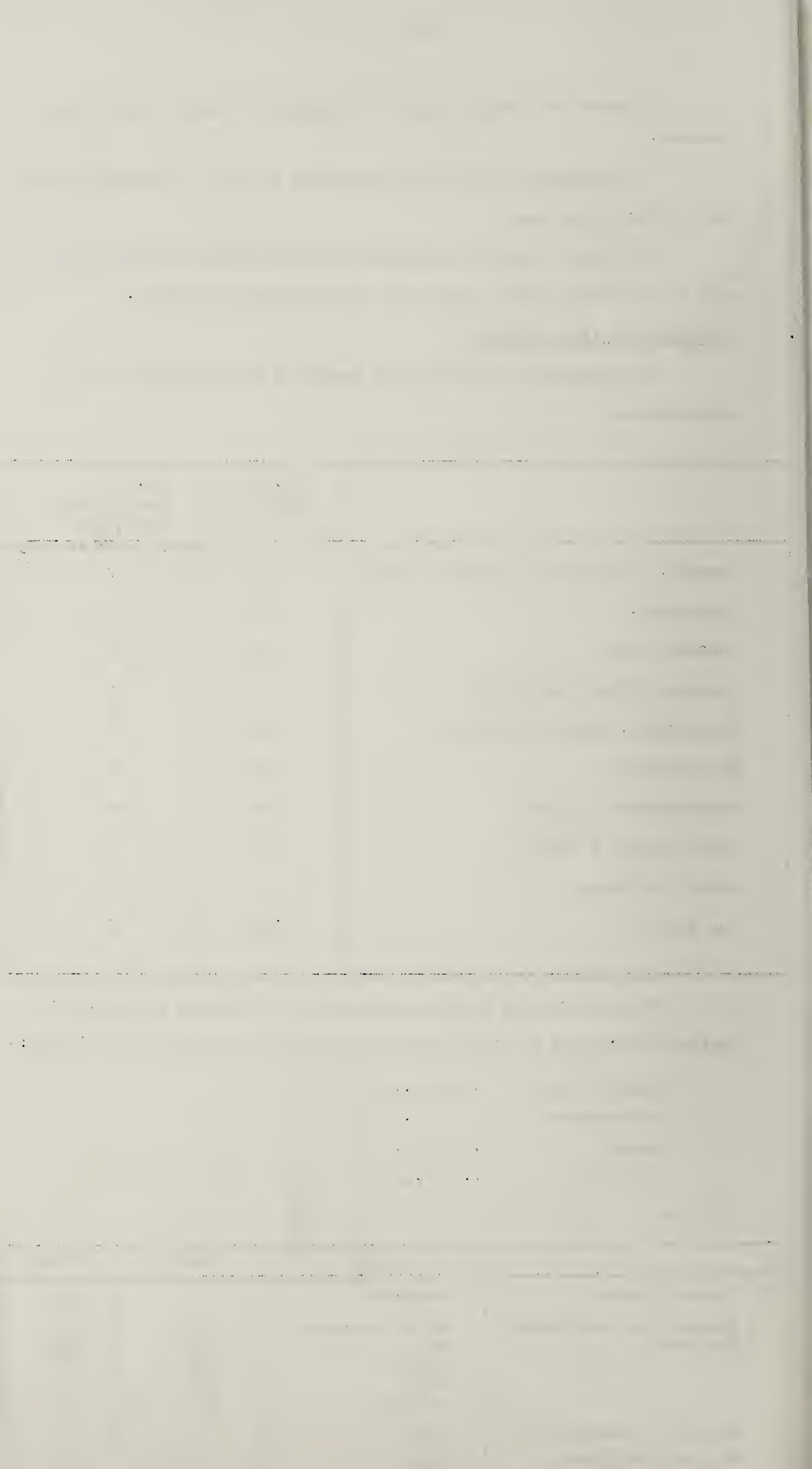
	No. in District	No. of Inspections made 1970
Grocers, greengrocers & general stores.	91	47
Bakehouses.	5	4
Butchers shops	19	31
Canteens (School and Works)	11	5
Restaurants, Cafes and Hotels.	64	53
Public Houses	66	8
Food Preparation rooms	24	29
Confectioners & Bakers	22	8
Fried Fish Shops	1	3
Ice cream	108	31

It was necessary to draw the occupiers' attention in writing to various defects and 5 letters were sent during the year to the following:-

General Stores	...	...	1
Restaurants	...	...	3
Bakers	...	...	1
Butchers	...	...	1

Improvements carried out:-

		Premises	Total
General Repairs	Butchers	1	1
Redecoration and General Cleansing	School Canteens	1	
	Hotel	1	
	Bakers	1	
	Cafe	1	
	Butchers	1	5
Sanitary Accommodation.	Hotel	1	1
Washing Facilities	Hotel	1	1



MOBILE SHOPS AND DELIVERY VEHICLES.

Twenty-three inspections were made of these vehicles under the Food Hygiene (Market Stalls and Delivery Vehicles) Regs. 1966. It was necessary to serve 3 written Notices to comply with the requirements of these Regulations.

ICE-CREAM

During the year 1 new premises was registered for the sale of ice-cream bringing the total to 117. One sample was taken but 31 visits were made to premises selling ice-cream.

LIQUID EGG (PASTEURISATION) REGULATIONS 1963

The Ministry of Health have asked for particulars of the administration of these Regulations but there are no premises in the district.

MILK AND DAIRIES REGULATIONS.

Number of Milk Distributors	72
Number of producer/retailers	29
Number of inspections made	55

Milk Supplies - Brucella Abortus.

The Ministry of Health asked for the following information:-

- i) Number of samples of raw milk examined..... 186
- ii) Number of positive samples found..... 5

Four samples of milk taken by the Ministry of Agriculture Fisheries & Food and one by the Devon County Council were notified by the Public Health Laboratory as positive for Brucella Abortus and the following action was taken:-

- Farm. A. The farmer purchased pasteurised milk but subsequently sold the milk round to a retailer who purchased a herd of Brucellosis-free cattle.
- Farm. B. The farmer only supplied three families and ceased retailing.
- Farm. C. Affected cow removed from the herd.
- Farm. D. Affected cows removed from the herd.
- Farm. E. The 186 samples taken by the Department were from this farm as bulk samples of 5 cows were taken each month during the summer when he was retailing. The cows found to be positive were immediately removed to one of his other farms. The farmer does not retail milk during the winter and has since entered the Ministry scheme as a Brucellosis-free herd.

The Devon County Council as the Food & Drugs authority and the Ministry of Agriculture, Fisheries and Food, take regular samples from producers and pay particular attention to producer-retailers and at the same time samples are submitted to ascertain if the milk is infected with Brucella Abortus. The total number of samples taken by these two authorities is not known, as we are only notified of the positive samples.

11. HOUSING

In accordance with Section 70 of the Housing Act 1969 the Council instructed the department to carry out a survey of all houses in the District which may require improvement or repair. The pressure of other work, particularly in connection with grants has not allowed time for a detailed house to house survey to be carried out but some progress has been made in certain parishes.

During the year 15 houses were reported to the Council as being unfit for human habitation and were dealt with, together with those deferred from last year as shown in the following table:-

Houses reported as being unfit	15
Demolition Orders made	1
Undertakings cancelled and demolition orders made	-
Closing Orders made	13
Undertakings accepted	1
Houses demolished	15
Number pending	5

Unfit houses made fit and houses in which defects were remedied:-

a) After formal action	8
i) Closing Orders determined	3
ii) Demolition Orders removed	5
iii) Undertakings cancelled	-
b) Informal and voluntary action	55

Of the 63 houses made fit 58 obtained assistance by means of a Standard or Discretionary Grant.

A total of 279 visits were made under the Housing Acts and 392 re-inspections.

12. QUALIFICATION CERTIFICATES

Six applications for Provisional Qualification Certificates were received during the year and all were granted.

Sevon applications for Qualification Certificates were received and four were granted. No Qualification Certificates were refused and the 3 outstanding were waiting for minor items of repair to be completed.

13. IMPROVEMENT GRANTS.

Standard Grants.

Number of applications received	27
Number of applications approved	25 (including 1 from 1969)
Number of applications refused	1
Number pending at end of year	1
Number of applications withdrawn	-
Number of schemes paid during the year	36
Total cost of schemes paid during the year	£16,825.5.2
Total amount paid in grants during the year	£6,290.1.4.

Discretionary Grants.

Number of applications received	68
Number of applications approved	61 (including 2 from 1969)
Number of applications refused	1
Number of applications withdrawn	4
Number of schemes paid during the year	51
Total expenditure on the completed schemes	£87,824.17.5
Total expenditure on improvements	£69,001. 3.1
Total amount paid in grants	£32,244. 1.1.

One standard grant was refused as the owner had carried out considerable work before approval could be given. In addition he was not prepared to remedy extensive dampness. As soon as the work was completed the house was sold.

The improvement grant was refused as it was considered that the dilapidated farm building could not be converted into a satisfactory unit of accommodation.

A great deal of time has been spent inspecting houses and interviewing owners in an endeavour to persuade them to apply for an

Improvement Grant and this has resulted in an increase in the number of applications.

The following table shows the number of visits for building inspection purposes to the above grants, carried out by this department.

Foundations	...	...	44
Work in Progress	...	...	667
Drainage	...	...	95
Completions	...	...	79

The following table shows the number of amenities provided by Discretionary and Standard Grants during the year:-

Hot Water Supplies.	Wash Basins.	Baths.	W.Cs.	Larders	New Drainage Systems.	Sinks.
76	73	74	72	51	54	37

14. OFFICES SHOPS AND RAILWAY PREMISES ACT 1963

During the year 2 new premises were registered.

The following table shows the different types of premises registered:-

REGISTRATIONS AND GENERAL INSPECTIONS			
1. Class of Premises	2. No. of premises registered during year	3. Total number of registered premises at end of year.	4. No. of registered premises receiving a general inspection during year.
Offices	-	23	-
Retail Shops.	-	53	-
Wholesale shops and warehouses	-	4	-
Catering establishments open to public. Canteens.	2	35	2
TOTAL:	2	115	2

There are a total of 591 persons employed in these registered premises and the following table shows the number of persons employed in

the various types of premises:-

Class of Workplace.	Number of persons employed.
Offices	159
Retail Shops	171
Wholesale Departments, warehouses.	26
Catering establishments open to the public, Canteens.	235
Total	591

A general inspection was carried out on the 2 new premises registered, neither had satisfactory accommodation for clothing but were otherwise satisfactory.

A total of 31 visits were made to premises registered under the Act and it was found that 1 was not complying with the Act.

15. PUBLIC HEALTH ACTS 1936 & 1961.

Under these Acts various repairs to houses are dealt with as well as unsatisfactory drainage, water supply, and offensive accumulations. The following table shows the work under this heading:-

Number of complaints received	59
Number requiring no action	15
Number of visits	371
Number of informal notices served	31
Number of informal notices complied with.	32
Number of Statutory Notices served	2
Number of Statutory Notices complied with	2
Number of verminous premises inspected.	5
Number of disinfestations carried out	9

On investigations of these complaints, 15 did not constitute a Public Health nuisance. In 9 cases the complaint was passed to another department or authority for attention. It was necessary to serve 32 informal notices for the following items, the remainder were satisfactorily dealt with by interviewing the person concerned.

Drainage	19
Repairs to houses	10
Accumulation of manure.	1
Water supply	2

NOISE

Two complaints of noise nuisance were received but none warranted formal action although one Informal Notice was sent, and the noise was

subsequently reduced.

DRAINAGE

The following works were carried out:-

Premises connected to the sewer.	12
Premises redrained and septic tanks provided	21
Miscellaneous drainage works	33
Pail closets converted to water closets. . .	24

19 Informal Notices were served regarding unsatisfactory drainage systems and 251 visits made.

WATER SUPPLY

Five complaints of unsatisfactory water supply from wells were received and as a result of Informal Notices the premises were connected to a main's supply.

The result of all the samples taken for bacteriological analysis during 1970 are tabulated below:-

CLASS	No. of samples taken.			
	Bore	Land Spring	Private well supplies.	Mains
Satisfactory	3	1	4	-
Unsatisfactory	1	8	11	2
TOTAL:	4	9	15	2

MOVEABLE DWELLINGS

a) Caravans

During the year 10 applications were received for site licences and were dealt with as shown below:-

Granted licences	2
Refused	4
Withdrawn	-
Pending	4

The following Table shows the position of caravans in the District:-

	Privately owned sites.	
	Residential	Holiday.
Number of site licences operating as at 31st Dec. 1969.	56	15
a) Individual	48	6
b) Multiple (more than 3)	8	9
Total number of caravans	521	582
Number of contraventions -section 9 (i.e. breaches of licence conditions)	2	-

The Council authorised proceedings to be taken against 4 occupiers of land for stationing caravans without a site licence. Three of these were removed before proceedings could be taken and the other was waiting for a hearing before the Magistrates.

One hundred and eleven visits were made to caravan sites during the year.

b) Tents

A tent was found being used for permanent occupation, but no facilities were provided and the area around the tent became water-logged in wet weather. The owners' attention was drawn to this matter and as an application for planning permission was refused, the Council decided to take enforcement action.

No applications for licences under Section 269 of the Public Health Act 1936 were received during the year. There are 4 sites licensed for 220 tents and 22 visits were made.

18. PUBLIC CLEANSING

COLLECTION OF HOUSEHOLD REFUSE

A regular weekly collection is made in approximately 98% of the District the remainder being on a fortnightly basis. The District is divided into 5 rounds. The Council possess 7 refuse collection vehicles of the rear loading compaction type all manufactured by the firm of Shelvoke & Drewry who specialise in vehicles for local authority use.

Refuse vehicles in use are as follows in order of age at the end of the year.

<u>Make & Capacity</u>	<u>Reg.No.</u>	<u>Date of Licence</u>	<u>Age of vehicle.</u>
S & D Paka 35 c. yds.	524 NUO	April 1963	7 yrs. 9 months.
S & D " 20 "	AOD 256B	Oct. 1964	6 yrs. 3 months.
S & D " 20 "	DTA 913C	July 1965	5 yrs. 5 "
S & D " 20 "	GFJ 550D	Oct 1966	4 yrs. 3 "
S & D Fore & Aft 25.c	HFJ 991C	May 1967	3 yrs. 7 "
S & D Paka 35 c.yrds.	LFJ 949F	June 1968	2 " 6 "
S & D " 38 "	OFJ 844H	Aug 1969	1 " 4 "

The cost of these vehicles is written off after 7 years life so it will be seen that No. 1 reached that age this year and No. 2 will do

so in 1971.

In view of the probability of an incentive bonus scheme coming into operation in December 1971 when in accordance with that scheme the refuse rounds will be reduced from 5 to 4 it would appear therefore that the two oldest vehicles should be disposed of during 1971 and a new vehicle purchased to retain a fleet of 6 vehicles (4 in regular use and 2 in reserve).

As will be seen this means that we have two vehicles in reserve and these are brought into use when the regular vehicle is out of action for maintenance or repair. The reserves are reduced to one only from May to October when a vehicle carries out collection from lay-bys on the highways and car parks on Woodbury Common.

The paper/polythene sack method of storage has been introduced in a small way in the District in the past five years and is tending to grow but very slowly.

All Council flats and bungalows for the elderly where there is a Wardens service use the "Sack" method and many others are supplied with sacks as bin liners.

In addition during the year, due to an Estate Development on a steeply sloping site it became very apparent owing to slopes and steps that it was very dangerous especially in frosty weather for the occupants and indeed the Council's staff to carry dustbins without risk, the sack method was adopted to obviate this danger.

Bulky Household Articles.

A comprehensive scheme was again used during the Autumn a door to door collection was carried out by the Council staff and vehicles.

This service is very much appreciated by ratepayers, whilst it is of some cost on the rates it does a great deal to diminish the surreptitious deposit of such articles on commons and the countryside generally and therefore also almost eliminating the far more costly spasmodic collections from such places.

REFUSE DISPOSAL

Properly controlled tipping continues with the use of Crawler tracked mechanical shovels to push the refuse into the required place.

Thes also run over the refuse to consolidate the tipping surface and also to excavate soil for covering.

Idc The site in Ide Lane was completed towards the end of the year. The site at the top of the High St. will be completed in early 1971. Application for planning consent to use a further section of the Old Railway and cutting was in the pipeline at the end of the year.

Kenn The Old Quarry at Bullers Hill ceased to be available in the middle of the year, the owner withdrew the option. This site was only used during bulky collection operations.

Starcross This site was not used during the year. A small area still remains for emergency use.

Whimble East Strete Farm. The first portion was completed very early in the year and the two further sites on the same farm were finished by the end of the year.

Woodbury Salterton - Heathfield Farm. Commenced very late in 1970, it would appear that this site has greater potential than at first thought and should easily last for 5 years.

General

In order to ensure future sites for disposal (Heathfield Site was underestimated at first) planning permission has already been obtained for a further site at Whimble.

LITTER COLLECTION

As anticipated following the success of the "pilot scheme" during the sack system on the Trunk roads the County Surveyor agreed to the system being used for the whole of those roads passing through this district and this came into use during the summer of the year under review and a further 50 sack units were provided.

STREET SWEEPING

This section of work remains as in the past year i.e. two full time sweepers. One deals with Woodbury and Lymptone on a fortnightly basis and Woodbury Salterton/Clyst St. Mary monthly.

One deals with Exminster, Kenton, Starcross on a three-weekly

basis.

Five part-time sweepers (old age pensioners) are employed on an 8-hour per week basis, in the villages of Colaton Raleigh, East Budleigh, Dunsford, Newton Poppleford and Otterton and paid weekly. Three further part-time sweepers are employed for a few hours at weekends in Exminster, Kenton, Starcross and paid quarterly by the Parish Council and reimbursed by this Council. One sweeper is also employed in Ide, working hours and days as necessary to keep the village clean and tidy and is paid quarterly by the Parish Council and reimbursed by this Council. This work was in the course of being reviewed at the end of the year following a report by the Clerk of the Council based on his opinion that Parish Councils had not the authority to employ and that such authority was vested in the District Council.

19. CLEAN AIR ACT

Further complaints were received of an alleged nuisance caused by coal dust from a coal storage depot at Starcross, which has been giving the Council concern for some time.

The owner carried out certain improvements and the Council were not satisfied that a statutory nuisance existed, but instructed me to keep the premises under observation.

20. DISEASES OF ANIMALS (WASTE FOODS) ORDER 1957

The Council continue to administer this Order by delegation from the Devon County Council; No new licences were issued during the year but one was revoked. The number now in force is 15. A total of 13 routine inspections were made. One licensee was found not complying with the condition of his licence, but subsequently carried out the necessary alterations to comply.

21. INFECTIOUS DISEASES

The number of visits to cases of infectious diseases and food poisoning are shown in the following table:-

Enquiries made in connection with cases of infectious diseases and suspected food poisoning, etc	18
Miscellaneous infectious disease visits	14
Premises disinfected	6

FACTORIES ACT 1961.

The following are the particulars which the Ministry of Labour require to be included in annual reports showing the work carried out during the year:-

Premises (1)	Number on Register.	Inspect- ions	Number of written Notices	Occupiers prosecuted
1. Factories in which Secs. 1,2,3,4, & 6 are to be enforced by Local Authorities.	5	-	-	-
2. Factories not included in 1 in which Sec.7 is enforced by the Local Authority.	74	19	1	-
3. Other premises in which Sec.7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-

b) Cases in which defects were found:- NIL

c) Outwork (Section 133 - 134)

Section 133				Section 134		
Nature of Work (1)	No. of Outworkers in August list required 110(1)(c) (2)	No. of cases of default in sending lists to Council. (3)	No. of prosecu- tions for failure to supply list. (4)	No. of instanc- es of work in unwhole- some premises. (5)	Notices Served (6)	Prosc- utions (7)
Wearing apparel						
a) Making etc.	4	-	-	-	-	-
Cables	2	-	-	-	-	-
TOTAL:	6	-	-	-	-	-

